	Application No.	Applicant(s)
A	09/604,102	KIZAWA, MAKOTO
Notice of Allowability	Examiner	Art Unit
	Scott A Rogers	2626
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communicatio GHTS. This application is subject	oplication. If not included n will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>the RCE file 17 December 1.</u>	<u>mber 2004</u> .	
2. The allowed claim(s) is/are 20-29.		
3. The drawings filed on 27 June 2000 are accepted by the Ex	xaminer.	
 4. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" on the delow. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 	been received. been received in Application No cuments have been received in this of this communication to file a reply ENT of this application.	r national stage application from the complying with the requirements
 CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the depose attached Examiner's comment regarding REQUIREMENT sheets. 	on's Patent Drawing Review (PTO Amendment / Comment or in the 84(c)) should be written on the draw he header according to 37 CFR 1.121 sit of BIOLOGICAL MATERIAL	Office action of ings in the front (not the back) of (d). must be submitted. Note the
 Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/05 Paper No./Mail Date 01042005 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 	6. ☐ Interview Summary Paper No./Mail Da 8), 7. ☐ Examiner's Amend	nte

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Examiner's Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

Referring to claims 20-29, the prior art searched and of record neither anticipates nor suggests in the claimed combinations, predicting an amount of the image data obtained from received PDL data compressed by the compression method utilized for the facsimile communication <u>based on at least a size of a recording paper and a predetermined compression rate</u> utilized in the compression method before storing the compressed image data in the memory and judging whether the predicted amount of the compressed image data can be stored in the memory.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Cited Prior Art

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Nakao (US 20010024522 A1) discloses a compression rate predicting section for computing an improving rate of compression required for storing image data of the entire document in an image data storage section. For details on how the improving rate of compression is determined, see paragraphs 37-40.

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Murphy (US 6031624 A) discloses a printer that must decide how much data of a particular page should be buffered within the printer before commanding the print engine to start moving the print media. The printer is capable of making this "data size" to be buffered decision without any assistance from the host computer that is sending the print job to the printer and the host need send only the standard page header information that all host computers send when transmitting a rasterized print job to a printer. The printer bases its "data size" decision by estimating the amount of data by using the print resolution, an estimate of the compression ratio, and other information from the page header that provides a rough estimate as to how much of the area of the page of the print media is to be covered, and by estimating the communication link speed, and the amount of time that is available to perform the data transfer.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott A Rogers whose telephone number is 703-305-4726. The examiner can normally be reached on Monday & Wednesday 6:00am-6:00pm and Tuesday & Thursday 6:00am-2:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on 305-4863.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to Customer Service at 703-306-0377. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SCOTT ROGERS

PRIMARY FYAMINER

21 March 2005